## COMMERCIAL APPLES 1981 PRODUCTION BY VARIETIES



Statistical Reporting Service

U.S. Department of Agriculture Washington, D.C. 20250 August 14, 198 FrNt 2-2-2(81 The August 1 U.S. apple crop forecast is placed at 8.08 billion pounds (3.66 million metric tons), down 8 percent from last year's record crop, and 1 percent below the 1979 crop. Based on the August 1 forecast, production in the Eastern States at 2.78 billion pounds will be 17 percent below last year; Central States at 1.17 billion pounds will be down 19 percent; while the Western States at 4.13 billion pounds will be 3 percent larger than in 1980.

Delicious continues to rank as the leading apple variety, and is expected to account for 40 percent of total production. Other leading varieties and their respective percents of expected 1980 production are: Golden Delicious, 18 percent; McIntosh, 7 percent; Rome Beauty, 7 percent; Jonathan, 5 percent; and York Imperial, 4 percent. These six leading varieties collectively account for about 81 percent of the forecast production.

Compared with 1980, production of all varieties is expected to be down in 1981 except Gravenstein which is up 100 percent and Yellow Newtown which is up 15 percent . For these varieties, production is forecast to be lower as follows: Cortland (27 percent), Delicious (7 percent), Golden Delicious (2 percent), Jonathan (11 percent), McIntosh (28 percent), Northern Spy (13 percent), R.I. Greening (41 percent), Rome Beauty (13 percent), Stayman (9 percent), Winesap (3 percent), and York Imperial (10 percent).

TOTAL	PRODUCTION	ΒY	VARIETIES

VARIETY	: : : 1979	: : : 1980	: INDICATED: 1981
		MILLION POUNDS	
CORTLAND DELICIOUS GOLDEN DELICIOUS GRANNY SMITH IMPORTATION IDARED JONATHAN MC INTOSH NORTHERN SPY R I GREENING ROME BEAUTY STAYMAN WINESAP YELLOW NEWTOWN YORK IMPERIAL OTHER VARIETIES	: 145.4 2,990.0 : 1,456.7 : 74.0 : 426.5 : 683.7 : 122.8 : 139.0 : 593.4 : 234.3 : 141.6 : 219.0 : 354.2 : 562.5	158.2 3,494.9 1,506.9 43.0 436.0 792.7 112.0 149.0 637.2 253.0 149.3 158.0 349.6 588.6	115.7 3,247.4 1,481.5 30.0 86.0 86.0 386.4 567.4 97.8 88.0 554.8 231.0 145.4 181.0 314.2 465.9
TOTAL	8,143.1	8,828.4	8,078.5

<sup>1/</sup> ESTIMATES BEGIN WITH 1981 CROP YEAR.

APPLES, COMMERCIAL 1/

		: TOTAL PRODUCTION 2/
CROP AND STATE	•	: : INDICATED : 1979 : 1980 : 1981
		: MILLION POUNDS
CALIF COLO CONN	3/	: 600.0 520.0 620.0 : 100.0 70.0 75.0 : 45.0 42.0 42.0
GA IDAHO ILL IND	3/ :	35.0 36.0 40.0 125.0 150.0 120.0 110.0 101.0 102.0 70.0 71.0 64.0
IOWA KANS KY MAINE MD	3/ 3/ 3/	15.0 21.0 86.0 11.0 19.0 24.0 78.0
MASS MICH MINN MO N H	3/	15.0 23.0 21.0 70.0 56.0 63.0 58.0 58.0 47.0
N J N MEX N Y N C OHIO	3/	110.0 110.0 100.0 14.0 12.0 14.0 1,035.0 1,100.0 780.0 362.0 410.0 350.0 105.0 170.0 100.0
OREG PA	3/3/	170.0 195.0 195.0 535.0 570.0 450.0
TENN UTAH VT VA WASH	3/3/	10.0 8.0 12.0 51.0 52.0 54.0 49.0 50.0 38.0 470.0 420.0 420.0
W VA WIS U.S.		2,619.0 3,020.0 3,050.0 260.0 245.0 220.0 54.0 65.0 57.0 8,143.1 8,828.4 8,078.5

***********	***********	: TOTAL		BY VARIETIES
VARIETY A		1979		<b>. .</b>
CORTLAND			MILLION POUN	IDS
CONN IND MAINE MASS MICH MINN N H N J N Y OHIO PA R I VT WIS U.S. DELICIOUS		3.2 1.4 7.5 7.6 12.0 .6 5.3 1.2 86.0 4.0 6.4 .2 2.0 8.0	4.0 1.1 6.5 8.0 16.0 .6 5.0 1.0 90.0 5.0 7.7 .2 2.0 11.1 158.2	4.0 .7 6.2 8.0 13.0 4/ 4.8 1.0 61.0 3.0 4.5 .2 1.7 7.6
ARK CALIF COLO CONN DEL GA IDAHO ILL IND IOWA KANS KY MAINE MD MASS MICH MINN MO N H N J N MEX N Y N C OHIO OREG PA R I S C TENN UTAH VT VA WASH W VA WIS U.S.		5.8 119.0 40.0 10.7 4.2 21.7 77.5 26.0 17.0 3.1 3.5 7.8 10.5 19.0 13.8 109.0 1.1 23.2 8.5 37.6 9.1 133.0 162.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19	1.7 149.0 20.0 8.4 3.9 22.0 93.0 24.0 17.5 2.3 2.2 8.8 10.2 20.7 13.6 185.0 3.7 15.7 8.0 41.0 7.3 146.0 194.0 34.0 116.0 83.2 1.0 23.8 2.8 33.3 5.5 126.0 2,021.0 39.0 11.3	5.2 155.0 30.0 7.6 4.0 26.0 75.0 25.0 18.8 2.0 3.1 10.2 8.2 18.7 9.2 125.0 4.0 22.5 5.1 32.5 7.6 101.0 157.0 18.0 106.0 46.0 1.0 26.7 4.1 32.1 4.0 117.6 1,998.0 31.0 10.2

APPLES, COMMERCIAL

:	TOTAL	PRODUCTION BY	VARIETIES
VARIETY AND STATE :	1979	: : 1980	: INDICATED : 1981
GOLDEN DELICIOUS  ARK CALIF COLO CONN DEL GA IDAHO ILL IND IOWA KANS KY MAINE MD MASS MICH MINN	4.1 79.0 15.0 1.6 1.5 7.0 10.0 36.0 12.8 1.6 2.6 4.0 5.3 14.5 1.7 39.0	MILLION POUNDS  1.0 88.0 13.0 1.7 2.0 7.2 9.8 33.0 13.6 1.5 2.1 3.3 4.6 14.7 1.5 55.0	3.1 93.0 14.0 1.7 1.9 6.4 12.6 32.0 9.6 1.2 2.7 4.3 4.7 12.7 1.6 35.0
MO : N H : N J : N J : N MEX : N Y : N C : OHIO : OREG : PA : S C : TENN : UTAH	10.1 1.1 7.4 2.8 64.0 78.0 20.0 23.0 96.3 6.3 2.8 4.5	10.1 1.0 7.5 2.3 54.0 86.0 27.0 26.0 96.9 5.4 2.4 6.2	9.6 .7 5.5 2.1 50.0 81.0 15.0 23.0 85.0 6.1 3.5 5.2
VT : VA : WASH : WIS : U.S. :	.6 89.3 767.4 45.7 1.7 1,456.7	.5 84.0 800.0 44.0 1.5 1,506.9	4/ 88.2 824.0 44.0 2.1 1,481.5
GRANNY SMITH  WASH  GRAVENSTEIN  CALIF  IDARED  MICH  NY  OHIO  PA  5/:  5/:  5/:	74.0	43.0	30.0 86.0 39.0 43.0 1.0 3.0 86.0

JONATHAN  ARK  CALIF  COLO  IDAHO  IDAHO  IND  IND  IND  IOWA  KANS  KY  MD  MICH  MINN  MO  MINN  MO  N MEX  OHIO  PA  TENN  See A  8.6  8.6  39.0  20.0  13.6  6.0  5.4  6.0  7.4  7.5  7.6  7.7  7.7  7.7  7.7  7.7  7.7	1980 : LLION POUNDS  3.7 22.0 18.0 10.5 30.0 13.9 3.7 4.3 2.2 3.3 210.0 .8 26.3 1.1 26.0 21.7	8.4 31.0 13.0 6.0 30.5 12.8 3.3 4.8 2.4 2.6 170.0 4/ 27.5 4/
JONATHAN  ARK CALIF COLO IDAHO IND IND IND IND IND IOWA KANS KANS MD MICH MICH MO MINN MO MINN MO MEX OHIO PA TENN  ARK 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6	3.7 22.0 18.0 10.5 30.0 13.9 3.7 4.3 2.2 3.3 210.0 .8 26.3 1.1 26.0 21.7	8.4 31.0 13.0 6.0 30.5 12.8 3.3 4.8 2.4 2.6 170.0 4/ 27.5 4/
ARK CALIF COLO IDAHO IDAHO ILL IND IND IND IND IOWA KANS IOWA KANS IOWA IND IND IOWA IOWA IOWA IOWA IOWA IOWA IOWA IOWA	22.0 18.0 10.5 30.0 13.9 3.7 4.3 2.2 3.3 210.0 .8 26.3 1.1 26.0 21.7	31.0 13.0 6.0 30.5 12.8 3.3 4.8 2.4 2.6 170.0 4/ 27.5 4/
CALIF COLO COLO IDAHO IDAHO ILL IND IND IND IOWA IND IND IOWA IOWA IOWA IOWA IOWA IOWA IOWA IOWA	22.0 18.0 10.5 30.0 13.9 3.7 4.3 2.2 3.3 210.0 .8 26.3 1.1 26.0 21.7	31.0 13.0 6.0 30.5 12.8 3.3 4.8 2.4 2.6 170.0 4/ 27.5 4/
IDAHO ILL IND IND IOWA IOWA IOWA IOWA IOWA IOWA IOWA IOWA	10.5 30.0 13.9 3.7 4.3 2.2 3.3 210.0 .8 26.3 1.1 26.0 21.7	6.0 30.5 12.8 3.3 4.8 2.4 2.6 170.0 4/ 27.5 4/
ILL       : 33.0         IND       : 13.6         IOWA       : 5.4         KANS       : 6.0         KY       : 2.3         MD       : 2.5         MICH       : 176.0         MINN       : 4         MO       : 31.6         N MEX       : 3         OHIO       : 21.0         PA       : 20.3	30.0 13.9 3.7 4.3 2.2 3.3 210.0 .8 26.3 1.1 26.0 21.7	30.5 12.8 3.3 4.8 2.4 2.6 170.0 4/ 27.5 4/
IND IOWA IOWA S.4 KANS 6.0 KY 2.3 MD 2.5 MICH ITFO MINN 4 MO 31.6 N MEX OHIO PA 20.3	3.7 4.3 2.2 3.3 210.0 .8 26.3 1.1 26.0 21.7	3.3 4.8 2.4 2.6 170.0 4/ 27.5 4/
KANS KY 2.3 MD 2.5 MICH 176.0 MINN 4 MO 31.6 N MEX 0HIO PA 20.3	4.3 2.2 3.3 210.0 .8 26.3 1.1 26.0 21.7	4.8 2.4 2.6 170.0 4/ 27.5 4/
MD : 2.5 MICH : 176.0 MINN : 4 MO : 31.6 N MEX : 3 OHIO : 21.0 PA : 20.3	210.0 .8 26.3 1.1 26.0 21.7	2.6 170.0 4/ 27.5 4/
MICH : 176.0 MINN : .4 MO : 31.6 N MEX : .3 OHIO : 21.0 PA : 20.3	210.0 .8 26.3 1.1 26.0 21.7	170.0 4/ 27.5 4/
MINN : .4 MO : .31.6 N MEX : .3 OHIO : .21.0 PA : .20.3	1.1 26.0 21.7	27.5 4/
N MEX : .3 OHIO : 21.0 PA : 20.3	1.1 26.0 21.7	4 /
PA : 20.3	26.0 21.7	
	21.7	16.0
	.3	20.0
UTAH : 6.0	5.7	6.6
VA : 9.4 WASH : 13.1	8.4 15.0	8.4 15.0
. W VA : 6.0	7.0	6.0
WIS : 2.2 U.S. : 426.5	2.1 436.0	2.1 386.4
MC INIOSH :		
CONN : 19.5 IND : 1.8	17.6 2.7	17.9 1.9
the state of the s	. 1	4 /
IOWA : .1 MAINE : 55.0 MD : 1.5 MASS : 59.0	57.0 1.4	54.0
	63.0	1.2 57.0
MICH : 105.0 MINN : 3.2	150.0	95.0
MINN : 3.2 N H : 39.0	3.7 40.0	3.0 32.5
N J : 6.4 N Y : 308.0	5.0	5.0
OHIO : 5.0	359.0 10.0	222.0 6.0
PA : 18.2	18.0	18.0
VT : 37.0	3.7 37.5	3.7 29.0
WIS : 21.5	24.0	21.2
U.S. : 683.7 NORTHERN SPY :	792.7	567.4
MAINE : 1.2	1.2	. 9
MASS : .6 MICH : 93.0	.8 80.0	4/ 75.0
N Y : 26.0	28.0	19.0
PA 5/ VT : 2.0	2.0	1.5
U.S. : 122.8	112.0	1.4 97.8
R I GREENING : 13.0	16.0	
N Y : 126.0	133.0	11.0 76.0
PA 5/ U.S. : 139.0	149.0	1.0 88.0

			: TOTAL	PRODUCTION BY	VARIETIES
VARIETY	AND	STATE	1979		: INDICATED
			* * * * * * * * * * * * * * * * * * * *	MILLION POUNDS	
ROME BE CALI			: : 55.0	58.0	97.0
COLO			: 55.0 : 14.0	14.0	87.0 12.0
CONN			1.8	2.0	1.3
DEL			: 1.8 : 5.0	2.0 5.4	5.3
GA IDAH			: 2.1 : 27.5	2.2	2.4
ILL	U		: 27.5	36.0 5.0	25.8 4.5
IND			: 7.6	6.9	5.6
KANS			2.3	4/	4/
KY			: 2.3	1.2	2.0
MD MASS			: 11.5 : 1.3	11.3 1.5	7.5 1.3
MICH			29.0	45.0	32.0
MO			: .6	.4	4/
N J	v		: 18.4	20.0	18.0
N ME N Y	^		: 1.4 : 116.0	1.0 114.0	2.7 95.0
N C			: 90.0	91.0	70.0
0110			: 17.0	32.0	20.0
OREG			: 2.0 : 78.6	3.0	2.0
PA TENN			: 78.6	73.5 .4	59.0
UTAH			: .9 : 8.0	5.7	4/ 8.1
٧A			38.5	35.7	27.3
WASH			: 34.0	45.0	46.0
W VA			: 26.0 : 593.4	27.0	20.0
U.S. STAYMAN			•	637.2	554.8
DEL			: 1.1 : 1.0 : 4.2	1.1	1.1
GA			: 1.0	1.4	2.0
IND			: 4.2	3.6	3.1
KANS KY			: .1 : 1.6	4/ 1.2	4/
MD			: 12.0	12.8	1.8 11.2
MICH			20.0	26.0	22.0
N J	v		19.7	16.0	19.0
N ME N C	X		: .1	.2	4/
OHIO			. 8.0	27.0 19.0	28.0 14.0
PA			71.2	79.0	65.0
S C			.7	. 6	4/
TENN VA			: 1.5	1.1 42.0	1.7
WVA			: 46.1 : 25.0	42.0 22.0	44.1 18.0
U.S.			234.3	253.0	231.0
WINESAP	-		•		
CALII COLO	-		: 2.5	3.0	4/
DEL			: 4.0 : 2	3.0 .1	4/
IND			: .2 : 2.6	1.6	2.9
KANS			: 17	1.2	1.7
KY			: .4 : 2.0	.8	4/
MD MO			: 2.0 : 2.5	1.8	1.7
N C			·	2.1 4/	1.0 4/
PA 5,	/				4.0
S C			.3	.2	4/
TENN			.3	. 4	4/
UTAH VA			: 1.0 : 27.3	4/ 23.1	4/
WASH			. 27.3 91.7	106.0	23.1 107.0
W VA U.S.			4.7	6.0	4.0
			: 141.6	149.3	145.4

APPLES. COMMERCIAL

	APPLES, COMMERCI	IAL	
	: TOTAL	PRODUCTION BY	VARIETIES
VARIETY AND STATE	1979	: 1980	: INDICATED : 1981
VC/ ON NEUTON		MILLION POUNDS	
YELLOW NEWTOWN	. 175 0	110.0	104.0
CALIF OREG	: 175.0 : 44.0	113.0	124.0 57.0
U.S.	: 219.0	45.0 158.0	181.0
YORK IMPERIAL	•	130.0	
DEL	: .2	. 2	4 /
KANS	: .2	.1	4/
MD	: 16.0	17.8	14.3
PA	: 130.0	155.0	120.0
VA W VA	: 119.9 : 87.9	94.5	102.9
U.S.	354.2	82.0 349.6	77.0 314.2
OTHER VARIETIES	. 554.2	343.0	514.2
ARK	5.5	3.6	6.3
CALIF	: 56.5	44.0	44.0
COLO	: 7.0	2.0	6.0
CONN	: 8.2	8.3	9.5
DEL GA	.8	.8	1.2
IDAHO	: 3.2 : .6	3.2	3.2
ILL	10.5	.7 9.0	.6 10.0
IND	9.0	10.1	8.6
IOWA	: 9.0 : 1.9	.8	1.0
KANS		1.1	1.7
KY	: 2.6	1.5	3.3
MAINE	6.5	5.5	4.0
MD	: 6.0	6.2	5.1
MASS MICH	: 11.0	11.6	10.9
MINN	: 84.0 : 9.7	117.0 14.1	63.0 14.0
MO	2.0	1.4	2.4
NH		4.0	3.9
N J	: 193	19.5	19.0
N MEX	• • • • • • • • • • • • • • • • • • • •	.1	1.6
N.Y. M.	: 176.0	176.0	113.0
N C	: 9.6	12.0	14.0
OHIO OREG	: 11.0	17.0 5.0	7.0
PA	: 4.0 : 31.6	5.0	7.0
RI	. 31.0	35.0 .6	23.0
	2.8	2.0	3.2
TENN	: .8	.6	2.7
Education and UTAH and the second of the second	1.5	.6 1.1	2.0
	2.3	2.5 6.3	1.9
VA	. 7.9	6.3	8.4
WASH	: 31.4	33.0	30.0
W VA WIS	: 20.8 : 13.1	18.0	20.0
W13 U.S.	: 13.1 : 562.5	15.0 588.6	13.8 465.9
- 200 - 201 - 100			400.9

<sup>1/</sup> IN ORCHARDS OF 100 OR MORE BEARING AGE TREES.

<sup>2/</sup> INCLUDES UNHARVESTED PRODUCTION AND EXCESS CULLAGE (MILLION POUNDS): UNITED STATES 1979-24.9,1980-18.0.

<sup>3/</sup> ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST. 4/ INCLUDED IN OTHER VARIETIES.

<sup>5/</sup> VARIETY ESTIMATE BEGIN WITH 1981 CROP YEAR.